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 1. Video coding with H.264/AVC: tools, performance, and complexityOstermann, J.; Bormans, J.; List, P.; Marpe, D.; Narroschke, M.; Pereira, F.; Stockhammer, T.; Wedi,
T.;[Circuits and Systems Magazine, IEEE](#)

Volume 4, Issue 1, First Quarter 2004 Page(s):7 - 28

Digital Object Identifier 10.1109/MCAS.2004.1286980

[AbstractPlus](#) | Full Text: [PDF\(2369 KB\)](#) IEEE JNL[Rights and Permissions](#)

□ 2. An overview of H.264/MPEG-4 Part 10

Tamhankar, A.; Rao, K.R.;

Video/Image Processing and Multimedia Communications, 2003. 4th EURASIP Conference focused on

Volume 1, 2-5 July 2003 Page(s):1 - 51 vol.1

Digital Object Identifier 10.1109/VIPMC.2003.1220437

AbstractPlus | Full Text: PDF(1912 KB) IEEE CNF

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□ 3. Overview of the H.264/AVC video coding standard

Wiegand, T.; Sullivan, G.J.; Bjontegaard, G.; Luthra, A.;

Circuits and Systems for Video Technology, IEEE Transactions on

Volume 13, Issue 7, July 2003 Page(s):560 - 576

Digital Object Identifier 10.1109/TCSVT.2003.815165

AbstractPlus | Full Text: PDF(904 KB) IEEE JNL

Rights and Permissions

□ 4. Rate-constrained coder control and comparison of video coding standards

Wiegand, T.; Schwarz, H.; Joch, A.; Kossentini, F.; Sullivan, G.J.;

Circuits and Systems for Video Technology, IEEE Transactions on

Volume 13, Issue 7, July 2003 Page(s):688 - 703

Digital Object Identifier 10.1109/TCSVT.2003.815168

AbstractPlus | Full Text: PDF(795 KB) IEEE JNL

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□ 5. Design of Memory Sub-System with Constant-Rate Bumping Process for H.264/AVC Decoder

Chih-Hung Li; Wen-Hsiao Peng; Ti-hao Chiang;

Consumer Electronics, IEEE Transactions on

Volume 53, Issue 1, February 2007 Page(s):209 - 217

Digital Object Identifier 10.1109/TCE.2007.339527

AbstractPlus | Full Text: PDF(1057 KB) IEEE JNL

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- 6. Research and Realization of Improved Algorithm for H.264/AVC Oriented to Video Conference under the RTI Framework

Wei Zheng; Jun Cao; Chenglie Du; Shuming Zhang;
Digital Society, 2009. ICDS '09. Third International Conference on
1-7 Feb. 2009 Page(s):128 - 132
Digital Object Identifier 10.1109/ICDS.2009.27
[AbstractPlus](#) | Full Text: [PDF\(133 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 7. Improved Super-Resolution Reconstruction From Video

Ci Wang; Ping Xue; Lin, W.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 16, Issue 11, Nov. 2006 Page(s):1411 - 1422
Digital Object Identifier 10.1109/TCSVT.2006.883514
[AbstractPlus](#) | Full Text: [PDF\(3372 KB\)](#) IEEE JNL
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- 8. Fast internode decision in H.264/AVC video coding

Wu, D.; Pan, F.; Lim, K.P.; Wu, S.; Li, Z.G.; Lin, X.; Rahardja, S.; Ko, C.C.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 15, Issue 7, July 2005 Page(s):953 - 958
Digital Object Identifier 10.1109/TCSVT.2005.848304
[AbstractPlus](#) | Full Text: [PDF\(608 KB\)](#) IEEE JNL
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- 9. Image and video coding-emerging standards and beyond

Haskell, B.G.; Howard, P.G.; LeCun, Y.A.; Puri, A.; Ostermann, J.; Civanlar, M.R.; Rabiner, L.;
Bottou, L.; Haffner, P.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 8, Issue 7, Nov. 1998 Page(s):814 - 837
Digital Object Identifier 10.1109/76.735379
[AbstractPlus](#) | Full Text: [PDF\(904 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 10. Rate-distortion optimization for video compression

Sullivan, G.J.; Wiegand, T.;
Signal Processing Magazine, IEEE
Volume 15, Issue 6, Nov. 1998 Page(s):74 - 90
Digital Object Identifier 10.1109/79.733497

[AbstractPlus](#) | Full Text: [PDF\(1772 KB\)](#) IEEE JNL
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□ 11. Very low bit-rate video coding using wavelet-based techniques

Marpe, D.; Cycon, H.L.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 9, Issue 1, Feb. 1999 Page(s):85 - 94
Digital Object Identifier 10.1109/76.744277
[AbstractPlus](#) | Full Text: [PDF\(732 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 12. Optimal decoder for block-transform based video coders

Joel Jung; Antonini, M.; Barlaud, M.;
Multimedia, IEEE Transactions on
Volume 5, Issue 2, June 2003 Page(s):145 - 160
Digital Object Identifier 10.1109/TMM.2003.811616
[AbstractPlus](#) | Full Text: [PDF\(2690 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 13. MNR: a novel approach to correct MPEG temporal distortions

Del Corso, S.; Miro, C.; Jung, J.;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 1, Feb. 2003 Page(s):229 - 236
Digital Object Identifier 10.1109/TCE.2003.1205481
[AbstractPlus](#) | Full Text: [PDF\(944 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 14. Video Compression - From Concepts to the H.264/AVC Standard

Sullivan, G.J.; Wiegand, T.;
Proceedings of the IEEE
Volume 93, Issue 1, Jan. 2005 Page(s):18 - 31
Digital Object Identifier 10.1109/JPROC.2004.839617
[AbstractPlus](#) | Full Text: [PDF\(987 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 15. Fast inter mode prediction for P slices in the H264 video coding standard

Grecos, C.; Ming Yuan Yang;
Broadcasting, IEEE Transactions on
Volume 51, Issue 2, June 2005 Page(s):256 - 263
Digital Object Identifier 10.1109/TBC.2005.846192
[AbstractPlus](#) | Full Text: [PDF\(840 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 16. ATSC Video and Audio Coding

Davidson, G.A.; Isnardi, M.A.; Fielder, L.D.; Goldman, M.S.; Todd, C.C.;
Proceedings of the IEEE
Volume 94, Issue 1, Jan. 2006 Page(s):60 - 76
Digital Object Identifier 10.1109/JPROC.2005.861715
[AbstractPlus](#) | Full Text: [PDF\(782 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 17. Adaptive Local Illumination Change Compensation Method for H.264/AVC-Based Multiview Video Coding

Jae-Ho Hur; Sukhee Cho; Yung-Lyul Lee;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 17, Issue 11, Nov. 2007 Page(s):1496 - 1505
Digital Object Identifier 10.1109/TCSVT.2007.903774
[AbstractPlus](#) | Full Text: [PDF\(2294 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 18. Interlaced Coding in SVC

Francois, E.; Vieron, J.; Bottreau, V.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 17, Issue 9, Sept. 2007 Page(s):1136 - 1148
Digital Object Identifier 10.1109/TCSVT.2007.905515
[AbstractPlus](#) | Full Text: [PDF\(1793 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 19. A 160K Gates/4.5 KB SRAM H.264 Video Decoder for HDTV Applications

Lin, C.-C.; Chen, J.-W.; Chang, H.-C.; Yang, Y.-C.; Yang, Y.-H. O.; Tsai, M.-C.; Guo, J.-I.; Wang, J.-S.;
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 1, Jan. 2007 Page(s):170 - 182
Digital Object Identifier 10.1109/JSSC.2006.886537
[AbstractPlus](#) | Full Text: [PDF\(2964 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 20. FPGA Prototyping Strategy for a H.264/AVC Video Decoder

Rosa, V.S.; Staehler, W.T.; Azevedo, A.; Zatt, B.; Porto, R.E.; Agostini, L.V.; Bampi, S.; Susin, A.A.;
Rapid System Prototyping, 2007. RSP 2007. 18th IEEE/IFIP International Workshop on
28-30 May 2007 Page(s):174 - 180
Digital Object Identifier 10.1109/RSP.2007.23
[AbstractPlus](#) | Full Text: [PDF\(914 KB\)](#) IEEE CNF
[Rights and Permissions](#)

□ 21. H.264/Advanced Video Coding (AVC) Backward-Compatible Bit-Depth Scalable Coding

Yongying Gao; Yuwen Wu; Ying Chen;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 19, Issue 4, April 2009 Page(s):500 - 510
Digital Object Identifier 10.1109/TCSVT.2009.2014018
[AbstractPlus](#) | Full Text: [PDF\(2173 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 22. High Performance Architecture of an Application Specific Processor for the H.264 Deblocking Filter

Dang, P.;

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on

Volume 16, Issue 10, Oct. 2008 Page(s):1321 - 1334

Digital Object Identifier 10.1109/TVLSI.2008.2002683

AbstractPlus | Full Text: PDF(504 KB) IEEE JNL

Rights and Permissions

□ 23. Adaptive deblocking filter

List, P.; Joch, A.; Lainema, J.; Bjontegaard, G.; Karczewicz, M.;

Circuits and Systems for Video Technology, IEEE Transactions on

Volume 13, Issue 7, July 2003 Page(s):614 - 619

Digital Object Identifier 10.1109/TCSVT.2003.815175

AbstractPlus | Full Text: PDF(382 KB) IEEE JNL

Rights and Permissions

□ 24. Visual data compression for multimedia applications

Ebrahimi, T.; Kunt, M.;

Proceedings of the IEEE

Volume 86, Issue 6, June 1998 Page(s):1109 - 1125

Digital Object Identifier 10.1109/5.687832

AbstractPlus | Full Text: PDF(244 KB) IEEE JNL

Rights and Permissions

□ 25. Coding of dynamic texture for mapping on 3-D scenes

DeKnudt, B.; Desmet, S.; Van Eychen, L.;

Circuits and Systems for Video Technology, IEEE Transactions on

Volume 9, Issue 2, March 1999 Page(s):210 - 217

Digital Object Identifier 10.1109/76.752090

AbstractPlus | Full Text: PDF(732 KB) IEEE JNL

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journals, and standards.

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 26. Performance of an advanced video codec on a general-purpose processor with media ISA extensions

Lappalainen, V.;
Consumer Electronics, IEEE Transactions on
 Volume 46, Issue 3, Aug. 2000 Page(s):706 - 716
 Digital Object Identifier 10.1109/30.883435
AbstractPlus | Full Text: [PDF\(856 KB\)](#) | IEEE JNL
Rights and Permissions

□ 27. Visual distortion gauge based on discrimination of noticeable contrast changes

Lin, W.; Li Dong; Ping Xue;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 15, Issue 7, July 2005 Page(s):900 - 909
Digital Object Identifier 10.1109/TCSVT.2005.848345
[AbstractPlus](#) | Full Text: [PDF\(1904 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 28. Direct mode coding for bipredictive slices in the H.264 standard

Tourapis, A.M.; Feng Wu; Shipeng Li;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 15, Issue 1, Jan. 2005 Page(s):119 - 126
Digital Object Identifier 10.1109/TCSVT.2004.837021(410) 1
[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE JNL
[Rights and Permissions](#)

□ 29. MB Energy Trend-Based Intra Prediction Algorithm for MPEG-2 to H.264/AVC Transcoding

Xingang Liu; Wei Zhu; Kook-Yeol Yoo;
Parallel and Distributed Processing with Applications, 2008. ISPA '08. International Symposium on
10-12 Dec. 2008 Page(s):510 - 515
Digital Object Identifier 10.1109/ISPA.2008.74
[AbstractPlus](#) | Full Text: [PDF\(477 KB\)](#) IEEE CNF
[Rights and Permissions](#)

□ 30. Digital Broadcasting and new Services

Cucej, Z.;
Telecommunications in Modern Satellite, Cable and Broadcasting Services, 2007. TELSIKS 2007.
8th International Conference on
26-28 Sept. 2007 Page(s):217 - 229
Digital Object Identifier 10.1109/TELSIKS.2007.4375979
[AbstractPlus](#) | Full Text: [PDF\(2608 KB\)](#) IEEE CNF
[Rights and Permissions](#)

□ 31. The Study and Analysis of Video Coding Algorithm at Low Bit Rates

Jun-You Zhang; Shu-Feng Wang;

Innovative Computing Information and Control. 2008. ICICIC '08. 3rd International Conference on

18-20 June 2008 Page(s):537 - 537

Digital Object Identifier 10.1109/ICICIC.2008.669

AbstractPlus | Full Text: PDF(176 KB) IEEE CNF

Rights and Permissions

□ 32. Real-time compression artifact reduction via robust nonlinear filtering

Mei-Yin Shen; Jay Kuo, C.-C.;

Image Processing. 1999. ICIP '99. Proceedings. 1999 International Conference on

Volume 2, 24-28 Oct. 1999 Page(s):565 - 569 vol.2

Digital Object Identifier 10.1109/ICIP.1999.822958

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